

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Adams et al.	Examiner:	Unassigned
Application No.:	10/591,369	Group Art Unit:	Unassigned
Confirmation No:	Unassigned	Docket:	1662-3 PCT/US
Filed:	September 1, 2006	Dated:	April 20, 2007

For: POWDERED  
COMPOSITIONS OF  
SENSITIVE ACTIVE  
MATERIALS IN AN AT  
LEAST PARTIALLY  
AMORPHOUS STATE


Confirmation No.: Unassigned

Date: April 20, 2007 Label No.: EV 965817901 US

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On: April 20, 2007

Signed: Marcy H. Mancuso 

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98. The documents listed on the enclosed Form PTO-1449 were cited in the International Preliminary Report on Patentability and/or the International Search Report for International Application No. PCT/GB2005/000742 and/or a Search Report for GB 0404586.0 (copies of which are enclosed). We have enclosed the cited documents,

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Information Disclosure Statement (continued)  
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except for the cited U.S. patent documents as the U.S. Patent and Trademark Office has waived paper submission of the same.

As this Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits, no fee is believed to be due. If, however, a fee is deemed due, please charge such fee to Deposit Account No. 08-2461.

The Commissioner also is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment, to Deposit Account No. 08-2461.

If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1662-3 PCT/US	SERIAL NO. 10/591,369
	APPLICANT Adams et al.	CONFIRMATION NO. Unassigned
	FILING DATE September 1, 2006	GROUP Unassigned

## U.S. PATENT PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		2003/0124 139 A1	07-03- 2003	Esikova et al.			

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		5,763,409	06-09- 1998	Bayol et al.			
		5,874,408	02-23- 1999	Nayar			
		6,160,165	12-12- 2000	Shinal			
		6,251,599 B1	06-26- 2001	Chen et al.			
		6,586,573 B1	07-01- 2003	Besman et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		WO95/1720 7 A1	06-29- 1995	PCT				
		WO01/4180 0 A2	06-14- 2001	PCT				
		WO02/1014 12 A2	12-19- 2002	PCT				
		WO03/0079 12 A2	01-30- 2003	PCT				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		WO03/0308 66 A1	04-17- 2003	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Constantino, Henry R. et al., "Effect of Excipients on the Stability and Structure of Lyophilized Recombinant Human Growth Hormone", Journal of Pharmaceutical Sciences, Vol. 87, No. 11, 1412-1420, (November 1998)
			Izutsu, Ken-ichi et al., "Effect of Mannitol Crystallinity on the Stabilization of Enzymes during Freeze-Drying", Chem. Pharm. Bulletin, Pharmaceutical Society of Japan, Vol. 42, No. 1, 5-8, (January 1994)
			Copy of International Search Report for International Application No. PCT/GB2005/000742
			Copy of International Preliminary Report on Patentability for International Application No. PCT/GB2005/000742
			Copy of Search Report for GB 0404586.0

EXAMINER

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**DRAFT (D# 102,163)**

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	APPLICANT	CONFIRMATION NO.
	FILING DATE	GROUP

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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							YES	NO

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